**High Priority**

**Medium Priority**

**Low Priority**

**NF-UR1 Hardware**

NF-UR1-1 Environment

The system should be hosted on an internet-connected web server.

NF-UR1-2 System Optimization

The system will be optimized to run smoothly on various devices using faster/slower hardware.

NF-UR1-3 Storage Scalability

The systems database capacity must be scalable in order to account for increasing users and data on the platform.

**NF-UR2 Software**

NF-UR2-1 viewports

There interface of the system must have different viewports based on different devices such as mobile, tablet and desktop.

NF-UR2-2 Browser Support

The website for the system must run across all widely supported web browsers.

NF-UR2-3 Disability Support

The system could provide functionality to improve accessibility for disabled users (deaf, colorblind, etc).

**NF-UR3 Security**

NF-UR3-1 Appropriate view of data

Users must be able to access and edit their own data and not someone else’s.

NF-UR3-2 Credentials Stored Securely

Users credentials stored securely in the system

NF-UR3-3 Security techniques

The system must incorporate standard techniques to prevent code injection which could break the system.

NF-UR3-4 Validate Environmentalists

Environmentalists registering to the system can be validated by an administrator before they can start posting.

NF-UR3-5 Privacy Options

Users on the system could have the option to hide their content from people that aren’t following their account with their knowledge.

NF-UR3-6 Privacy Options

Users on the system could have the option to hide their content from people that aren’t following their account with their knowledge.

NF-UR3-7 Criteria for password

Users registering to the system must follow a set criteria for their passwords, which could be mix between numbers, letters, symbols.

**NF-UR4 Time**

NF-UR4-1 Deployment Deadline

The system must be ready for use by the 1st April 2021.

**NF-UR5 Performance**

NF-UR5-1 Responsiveness

The system could respond to user actions within 2 seconds.

NF-UR5-2 Large active user base

The system could handle over 100 users at a given moment.

NF-UR5-2 Fast read/write database speeds

The systems database could have fast reading or writing speeds for data

**NF-UR6 Data**

NF-UR6-1 Storage of data

All user data on the system must be stored on firebase which would have a limited size.